

Industrial Robotics Market By Function (Materials Handling, Milling, Cutting & Processing, Soldering & Welding, Painting & Dispensing, Assembling & Disassembling and Others), By Type (Cartesian, Articulated, Cylindrical, SCARA and Others), for Electrical & Electronics, Automotive, Machinery, Chemical, Rubber & Plastics, Food & Beverages, Metals, Precision & Optics and Other Applications: Global Industry Perspective, Comprehensive Analysis, Size, Share, Growth, Segment, Trends and Forecast, 2014–2020

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Abstracts

The report covers forecast and analysis for the industrial robotics market on a global and regional level. The study provides historic data of 2014 along with a forecast from 2015 to 2020 based on revenue (USD billion). The study includes drivers and restraints for the industrial robotics market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of the opportunities available in the industrial robotics market on a global level.

In order to give the users of this report a comprehensive view on the industrial robotics market, we have included a detailed value chain analysis. To understand the competitive landscape in the market, an analysis of Porters Five Forces model for the industrial robotics market has also been included. The study encompasses a market attractiveness analysis, wherein function, type, and application segments are benchmarked based on their market size, growth rate and general attractiveness.

The study provides a decisive view on the industrial robotics market by segmenting the market based on applications. All the application segments have been analyzed based on present and future trends and the market is estimated from 2014 to 2020. Key function segmented market covered under this study includes crop materials handling, milling, cutting and processing, soldering and welding, painting and dispensing, assembling disassembling and others. Key type segment that market covered under this study includes Cartesian, articulated, cylindrical, SCARA and others. Key application segment that market covered under this study includes electrical electronics, automotive, machinery, chemical, rubber plastics, food beverages, metals, precision optics and others. The regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and Middle East and Africa with its further bifurcation into major countries including U.S. Germany, France, UK, China, Japan, India and Brazil. This segmentation includes demand for industrial robotics based on individual applications in all the regions and countries.

The report also includes detailed profiles of end players such as Daihen Corporation, Denso Corporation, Epson America, Inc., FANUC Ltd., Kawasaki Heavy Industries Ltd., KUKA Robotics Corporation, Mitsubishi Electric Corporation, Nachi Robotic Systems, Inc., Panasonic Corporation, Universal Robots and Yaskawa Motoman Robotics. The detailed description of players includes parameters such as company overview, financial overview, business strategies and recent developments of the company.

The report segments the global industrial robotics market as:

Industrial Robotics Market: Function Segment Analysis

- Materials handling
- Milling, cutting processing
- Soldering welding
- Painting dispensing
- Assembling disassembling
- Others

Industrial Robotics Market: Type Segment Analysis

- Cartesian
- Articulated
- Cylindrical
- SCARA
- Others

Industrial Robotics Market: Application Segment Analysis

Electrical electronics

Automotive

Machinery

Chemical, rubber plastics

Food beverages

Metals

Precision optics

Others

Industrial Robotics Market: Regional Segment Analysis

North America

U.S.

Europe

Germany

UK

France

Asia Pacific

China

Japan

India

Latin America

Brazil

Middle East and Africa

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